

ERROR DETECTION IN CHEMICAL ARRAY FABRICATION

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ABSTRACT OF THE DISCLOSURE

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A method, apparatus, and computer program product, for forming an addressable array of chemical moieties on a substrate. The method may include, for each of multiple locations on the substrate, depositing a reagent drop set during a cycle so as to attach a corresponding moiety for that location. This may be repeated as required, until the addressable array is formed. Test location are also formed by depositing drops from dispensers in a manner which can facilitate detection of dispenser errors.